

REMARKS

Claims 1-100 have been canceled. Claims 101-156 are pending. Claims 101-156 were rejected.

Claims 126-127 were rejected under 35 U.S.C. § 112 as being indefinite.

Claims 101, 103, 112, 113, 119, 121-125, 128, 134, 136, 140, 151-156 were rejected under 35 U.S.C. § 102(b) over Pinnow et al. (U.S. Patent 3,352,956). Claims 101, 103, 123, 151, 155, 156 were rejected under 35 U.S.C. § 102(b) over Deckman (U.S. Patent 4,891,829). Claims 101, 103, 106, 107, 112, 119, 120, 122-125, 128-131, 134, 136, 151-156 were rejected under 35 U.S.C. § 102 (b) over Michael et al. (GB 2186147 A). Claims 101, 102, 106, 107, 112, 114-117, 119, 121-125, 129-131, 134, 136, 142, 143, 151, 154-156 were rejected under 35 U.S.C. § 102(b) over Wells et al. (WO 90/12387).

Claims 101, 123-125, 128, 133-136, 139-142, 151, 152, 154-156 were rejected under 35 U.S.C. § 103(a) over Jehle (U.S. Patent 3,971,931). Claims 106-111, 131-133, 142-150 were rejected under 35 U.S.C. § 103(a) over Pinnow or Deckman. Claims 104, 105, 126, 127, 137, 138 were rejected under 35 U.S.C. § 103(a) over Pinnow or Deckman or Michael or Wells or Jehle. Claims 108-111, 132, 133, 142-150 were rejected under 35 U.S.C. § 103(a) over Michael. Claims 108-111, 132, 133, 144-150 were rejected under 35 U.S.C. § 103(a) over Wells. Claims 106-111, 131, 132, 143-150 were rejected under 35 U.S.C. § 103(a) over Jehle. Claim 18 [sic] was rejected under 35 U.S.C. § 103(a) over Pinnow or Deckman, Michael, Wells or Jehle.

Claims 101, 123, 126, 134 and 151 are currently amended. Claims 157-162 are newly added.

**Claims 126-127 rejected under 35 U.S.C. § 112**

Applicant has amended claim 126 to properly depend from claim 123. Since no other reason was given for rejection of claims 126 and 127, Applicant believes these claims to now be in condition for allowance.

**Claims 101, 103, 112, 113, 119, 121-125, 128, 134, 136, 140, 151-156 rejected under 35 U.S.C. § 102(b) over Pinnow et al. (U.S. Patent 3,352,956)**

**Claims 104, 105, 126, 127, 137, 138 rejected under 35 U.S.C. § 103(a)**

**over Pinnow.**

**Claims 106-111, 131, 132, 133, 142-150 rejected under 35 U.S.C. §**

**103(a) over Pinnow**

Applicant notes that the Examiner has rejected several claims under 35 U.S.C. § 102(b) and 103(a) over U.S. Patent No. 3,352,956 to Pinnow et al. Applicant finds that Patent No. 3,352,956 is to Meyer and appears to be unrelated to the subject matter of the present invention. Applicant has further tried all single-pair number transpositions and has not found a patent to Pinnow et al. Accordingly, rejections of claims over U.S. Patent No. 3,352,956 to Pinnow et al. are responded to as: The Examiner has not shown cited U.S. Patent No. 3,352,956 to disclose material relevant to the rejections. Applicant urges the Examiner to allow the relevant claims (as amended, if amended).

**Claims 101, 103, 123, 151, 155, 156 rejected under 35 U.S.C. § 102(b)**

**over Deckman (U.S. Patent 4,891,829)**

The Examiner has not shown Deckman to disclose a first beam scanner aligned to receive the beam of light from the first light source and operable to scan the beam across a two-dimensional field-of-view, wherein at least one dimension of the field-of-view is scanned resonantly, as recited by amended claim 101. Thus Deckman does not disclose all the limitations of amended claim 101. The Examiner is urged to rule amended claim 101 allowable over Deckman.

Claim 103 depends from allowable amended claim 101 and is therefore also allowable.

The Examiner has not shown Deckman to disclose resonantly scanning a modulated first wavelength beam from the light source across a photo-luminescent panel, as recited by amended claim 123. Thus Deckman does not disclose all the limitations of amended claim 123. The Examiner is urged to rule amended claim 123 allowable over Deckman.

The Examiner has not shown Deckman to disclose scanning the light of a first wavelength in a periodic pattern directly onto a wavelength converting coating in a pattern that is bidirectional in at least one axis, as recited by amended claim 151. Thus

Deckman does not disclose all the limitations of amended claim 151. The Examiner is urged to rule amended claim 151 allowable over Deckman.

Claims 155 and 156 depend from allowable amended claim 151 and are therefore also allowable.

**Claims 101, 103, 106, 107, 112, 119, 120, 122-125, 128-131, 134, 136, 151-156 rejected under 35 U.S.C. 102 (b) over Michael et al. (GB 2186148 A)**

The Examiner has not shown Michael to disclose a first beam scanner aligned to receive the beam of light from the first light source and operable to scan the beam across a two-dimensional field-of-view, wherein at least one dimension of the field-of-view is scanned resonantly, as recited by amended claim 101. Thus Michael does not disclose all the limitations of amended claim 101. The Examiner is urged to rule amended claim 101 allowable over Michael.

Claims 103, 106, 107, 112, 119, 120 and 122 depend from allowable amended claim 101 and are therefore also allowable.

The Examiner has not shown Michael to disclose resonantly scanning a modulated first wavelength beam from the light source across a photo-luminescent panel, as recited by amended claim 123. Thus Michael does not disclose all the limitations of amended claim 123. The Examiner is urged to rule amended claim 123 allowable over Michael.

Claims 124, 125, and 128-131 depend from allowable amended claim 123 and are therefore also allowable.

The Examiner has not shown Michael to disclose a scanner assembly having an input aligned optically to receive light from the light source and an output aligned optically to direct the light received at the input to the screen, the scanner assembly being responsive to a driving signal to bi-directionally scan the received light directly onto the wavelength converting coating in a periodic pattern, as recited by amended claim 134. Thus Michael does not disclose all the limitations of amended claim 134. The Examiner is urged to rule amended claim 134 allowable over Michael.

Claim 136 depends from allowable amended claim 134 and is therefore also allowable.

The Examiner has not shown Michael to disclose scanning the light of a first wavelength in a periodic pattern directly onto a wavelength converting coating in a pattern that is bidirectional in at least one axis, as recited by amended claim 151. Thus Michael does not disclose all the limitations of amended claim 151. The Examiner is urged to rule amended claim 151 allowable over Michael.

Claims 152-156 depend from allowable amended claim 151 and are therefore also allowable.

**Claims 101, 102, 106, 107, 112, 114-117, 119, 121-125, 129-131, 134, 136, 142, 143, 151, 154-156 rejected under 35 U.S.C. 102(b) over Wells et al. (WO 90/12387)**

The Examiner has not shown Wells to disclose a first beam scanner aligned to receive the beam of light from the first light source and operable to scan the beam across a two-dimensional field-of-view, wherein at least one dimension of the field-of-view is scanned resonantly, as recited by amended claim 101. Thus Wells does not disclose all the limitations of amended claim 101. The Examiner is urged to rule amended claim 101 allowable over Wells.

Claims 102, 106, 107, 112, 114-117, 119, and 121-122 depend from allowable amended claim 101 and are therefore also allowable.

The Examiner has not shown Wells to disclose resonantly scanning a modulated first wavelength beam from the light source across a photo-luminescent panel, as recited by amended claim 123. Thus Wells does not disclose all the limitations of amended claim 123. The Examiner is urged to rule amended claim 123 allowable over Wells.

Claims 124, 125, and 129-131 depend from allowable amended claim 123 and are therefore also allowable.

The Examiner has not shown Wells to disclose a scanner assembly having an input aligned optically to receive light from the light source and an output aligned optically to direct the light received at the input to the screen, the scanner assembly being responsive to a driving signal to bi-directionally scan the received light directly onto the wavelength converting coating in a periodic pattern, as recited by amended claim 134.

Thus Wells does not disclose all the limitations of amended claim 134. The Examiner is urged to rule amended claim 134 allowable over Wells.

Claims 136, 142 and 143 depend from allowable amended claim 134 and are therefore also allowable.

The Examiner has not shown Wells to disclose scanning the light of a first wavelength in a periodic pattern directly onto a wavelength converting coating in a pattern that is bidirectional in at least one axis, as recited by amended claim 151. Thus Wells does not disclose all the limitations of amended claim 151. The Examiner is urged to rule amended claim 151 allowable over Wells.

Claims 154-156 depend from allowable amended claim 151 and are therefore also allowable.

**Claims 101, 123-125, 128, 133-136, 139-142, 151, 152, 154-156 rejected under 35 U.S.C. 103(a) over Jehle (U.S. Patent 3,971,931)**

The Examiner has not shown Jehle to disclose a first beam scanner aligned to receive the beam of light from the first light source and operable to scan the beam across a two-dimensional field-of-view, wherein at least one dimension of the field-of-view is scanned resonantly, as recited by amended claim 101. Thus Jehle does not disclose all the limitations of amended claim 101. The Examiner is urged to rule amended claim 101 allowable over Jehle.

The Examiner has not shown Jehle to disclose resonantly scanning a modulated first wavelength beam from the light source across a photo-luminescent panel, as recited by amended claim 123. Thus Jehle does not disclose all the limitations of amended claim 123. The Examiner is urged to rule amended claim 123 allowable over Jehle.

Claims 124, 125, 128 and 133 depend from allowable amended claim 123 and are therefore also allowable.

The Examiner has not shown Jehle to disclose a scanner assembly having an input aligned optically to receive light from the light source and an output aligned optically to direct the light received at the input to the screen, the scanner assembly being responsive to a driving signal to bi-directionally scan the received light directly onto the

wavelength converting coating in a periodic pattern, as recited by amended claim 134. Thus Jehle does not disclose all the limitations of amended claim 134. The Examiner is urged to rule amended claim 134 allowable over Jehle.

Claims 135, 136, and 139-142 depend from allowable amended claim 134 and are therefore also allowable.

The Examiner has not shown Jehle to disclose scanning the light of a first wavelength in a periodic pattern directly onto a wavelength converting coating in a pattern that is bidirectional in at least one axis, as recited by amended claim 151. Thus Jehle does not disclose all the limitations of amended claim 151. The Examiner is urged to rule amended claim 151 allowable over Jehle.

Claims 152 and 154-156 depend from allowable amended claim 151 and are therefore also allowable.

**Claims 104, 105, 126, 127, 137, 138 rejected under 35 U.S.C. 103(a) as being unpatentable over (Pinnow or) Deckman or Michael or Wells or Jehle**

For reasons noted above, amended claim 101 is believed to be allowable over Deckman, Michael, Wells and Jehle. Since claims 104 and 105 depend from allowable amended claim 101, they are also allowable.

For reasons noted above, amended claim 123 is believed to be allowable over Deckman, Michael, Wells and Jehle. Since claims 126 and 127 depend from allowable amended claim 123, they are also allowable.

For reasons noted above, amended claim 134 is believed to be allowable over Deckman, Michael, Wells and Jehle. Since claims 137 and 138 depend from allowable amended claim 134, they are also allowable.

**Claims 106-111, 131-133, 142-150 rejected under 35 U.S.C. 103(a) over (Pinnow or) Deckman**

For reasons noted above, amended claim 101 is believed to be allowable over Deckman. Since claims 106-111 depend from allowable amended claim 101, they are also allowable.

For reasons noted above, amended claim 123 is believed to be allowable over Deckman. Since claims 131-133 depend from allowable amended claim 123, they

are also allowable.

For reasons noted above, amended claim 134 is believed to be allowable over Deckman. Since claims 142-150 depend from allowable amended claim 134, they are also allowable.

**Claims 108-111, 132, 133, 142-150 rejected under 35 U.S.C. 103(a) over Michael**

For reasons noted above, amended claim 101 is believed to be allowable over Michael. Since claims 108-111 depend from allowable amended claim 101, they are also allowable.

For reasons noted above, amended claim 123 is believed to be allowable over Michael. Since claims 132 and 133 depend from allowable amended claim 123, they are also allowable.

For reasons noted above, amended claim 134 is believed to be allowable over Michael. Since claims 142-150 depend from allowable amended claim 134, they are also allowable.

**Claims 108-111, 132, 133, 144-150 rejected under 35 U.S.C. 103(a) over Wells**

For reasons noted above, amended claim 101 is believed to be allowable over Wells. Since claims 108-111 depend from allowable amended claim 101, they are also allowable.

For reasons noted above, amended claim 123 is believed to be allowable over Wells. Since claims 132 and 133 depend from allowable amended claim 123, they are also allowable.

For reasons noted above, amended claim 134 is believed to be allowable over Wells. Since claims 144-150 depend from allowable amended claim 134, they are also allowable.

**Claims 106-111, 131, 132, 143-150 rejected under 35 U.S.C. 103(a) over Jehle**

For reasons noted above, amended claim 101 is believed to be allowable over Jehle. Since claims 106-111 depend from allowable amended claim 101, they are

also allowable.

For reasons noted above, amended claim 123 is believed to be allowable over Jehle. Since claims 131 and 132 depend from allowable amended claim 123, they are also allowable.

For reasons noted above, amended claim 134 is believed to be allowable over Wells. Since claims 143-150 depend from allowable amended claim 134, they are also allowable.

**Claim 18 rejected under 35 U.S.C. 103(a) as being unpatentable over (Pinnow or) Deckman, Michael, Wells or Jehle**

Applicant notes that the Examiner rejected claim 18, which is no longer pending. Applicant has interpreted this as a typographical error and assumes the Examiner intended her remarks related thereto to be directed toward pending claim 118.

As indicated above, Applicant notes that cited U.S. Patent No. 3,352,956 is not to Pinnow et al. and appears to contain subject matter unrelated to the present application. Accordingly, Applicant responds to rejection of claim 118 over the other cited references and urges the Examiner to rule claim 118 allowable over cited U.S. Patent No. 3,352,956.

As was noted above, claim 101 as amended is believed to be allowable over Deckman, Michael, Wells and Jehle. Since claim 118 depends from allowable amended claim 101, claim 118 is also believed to be allowable.

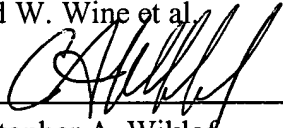
Applicant believes this amendment and remarks to be fully responsive to the Office Action dated January 25, 2005. It is respectfully submitted that the claims are now in condition for issuance. Applicant respectfully requests the Examiner to grant issuance with claims as now amended. The Examiner is invited to call Mr. Chris Wiklof at (425) 415-6641 with any issues that may advance prosecution of the application on the merits.

Application No. 10/765,008  
Amendment Dated May 25, 2005  
Reply to Office Action Dated January 25, 2005

The Commissioner is authorized to charge any fees due by way of this  
Amendment, or credit any overpayment, to our Deposit Account No. 50-0284.

Respectfully submitted,

David W. Wine et al.



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Enclosures:

Postcard  
Post-Filing Transmittal and Fee Transmittal (+ copy)  
Petition for Extension of Time (+ 2 copies)

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